

TENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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Applicant's or agent's file reference 55678 PCT sb/bl	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/SE 2003/001902	International filing date (day/month/year) 5 December 2003	(Earliest) Priority Date (day/month/year) 20 December 2002
Applicant Westinghouse Electric Sweden AB et al		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed; unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/001902

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G21C 3/20, G21C 21/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4609524 A (HARRY M. FERRARI), 2 Sept 1986 (02.09.1986), abstract --	1-14
A	US 20010019597 A (PETER RUDLING ET AL), 6 Sept 2001 (06.09.2001), claims 18,19, paragraph (0031) --	1-14
A	GB 1217504 A (EUROPEAN ATOMIC ENERGY COMMUNITY), 31 December 1970 (31.12.1970), page 1, line 20 - line 51 --	1-14
A	WO 0171728 A1 (WESTINGHOUSE ATOM AB), 27 Sept 2001 (27.09.2001), abstract --	9,14

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

2 March 2004

Date of mailing of the international search report

04-03-2004

Name and mailing address of the ISA/

Swedish Patent Office

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INTERNATIONAL SEARCH REPORT
Information on patent family members

24/12/2003

International application No.

PCT/SE 2003/001902

US	4609524	A	02/09/1986	DE	3481669	D	00/00/0000
				EP	0145336	A,B	19/06/1985
				SE	0145336	T3	
				ES	537618	A	01/12/1986
				ES	8702046	A	01/03/1987
				JP	60125588	A	04/07/1985

US	20010019597	A	06/09/2001	NONE			
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GB	1217504	A	31/12/1970	BE	722254	A	14/03/1969
				DE	1804203	A	14/08/1969
				FR	1589806	A	06/04/1970
				LU	57224	A	31/01/1969
				NL	6814456	A	09/05/1969

WO	0171728	A1	27/09/2001	AU	4295401	A	03/10/2001
				AU	5433600	A	18/12/2000
				EP	1181476	A	27/02/2002
				EP	1275116	A	15/01/2003
				JP	2003528328	T	24/09/2003
				SE	516045	C	12/11/2001
				SE	0000919	A	21/09/2001
				US	6663112	B	16/12/2003
				US	2003079808	A	01/05/2003

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